

FURNACE BROOK

DRAINAGE AREA

4,968 acres or 7.8 square miles

LOCATION

Oxford Township, Warren County.
Furnace Brook enters the Pequest River near Butzville. Structural measures are near Oxford.

SPONSORS

Oxford Township, New Jersey Department of Environmental Protection Division of Fish and Wildlife, and Warren County Soil Conservation District.

OBJECTIVES

To reduce damages from flooding to residences, industries, and public buildings; and to reduce erosion and sediment damages to agricultural land.

LAND TREATMENT

Measures will be applied to 546 acres of cropland, 636 acres of grassland and 200 acres of land devoted to recreation. Woodland improvement measures will also be applied to 145 acres of forest land. Technical assistance valued at \$5,860 will be provided by the Soil Conservation Service and Forest Service to accelerate the program.

STRUCTURAL MEASURES

One multipurpose dam (recreation).
Basic recreation facilities.



Oxford Lake

STATUS

Authorized for operations May 24, 1968. Land acquisition and construction of the dam are completed.

OPERATION AND MAINTENANCE

Oxford Township is responsible for operation and maintenance of structural measures and recreation facilities.

BENEFITS

The project provides over \$280,000 in average annual benefits from flood damage reduction and improved recreational opportunities.